Connecting via Winsock to STN

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LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
                Web Page URLs for STN Seminar Schedule - N. America
NEWS
                "Ask CAS" for self-help around the clock
NEWS
        Apr 08
NEWS
        Jun 03
                New e-mail delivery for search results now available
NEWS
        Aug 08
                PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5
        Aug 19
                Aquatic Toxicity Information Retrieval (AQUIRE)
                now available on STN
        Aug 26 Sequence searching in REGISTRY enhanced
NEWS
     6
NEWS
        Sep 03
                JAPIO has been reloaded and enhanced
NEWS 8
        Sep 16
                Experimental properties added to the REGISTRY file
NEWS 9
        Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17
                PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17
                TOXCENTER enhanced with additional content
NEWS 18 Dec 17
                Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29
                Simultaneous left and right truncation added to COMPENDEX,
                ENERGY, INSPEC
NEWS 20 Feb 13
                CANCERLIT is no longer being updated
NEWS 21 Feb 24
               METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
                PATDPAFULL now available on STN
NEWS 29 Mar 24
NEWS 30 Mar 24 Additional information for trade-named substances without
                structures available in REGISTRY
NEWS 31
        Apr 11
                Display formats in DGENE enhanced
NEWS 32
        Apr 14
                MEDLINE Reload
NEWS 33
        Apr 17
                Polymer searching in REGISTRY enhanced
NEWS 34
        Apr 21
                Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35
        Apr 21
                New current-awareness alert (SDI) frequency in
                WPIDS/WPINDEX/WPIX
```

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 16:37:16 ON 21 APR 2003

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:37:26 ON 21 APR 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 APR 2003 HIGHEST RN 503529-60-0 DICTIONARY FILE UPDATES: 20 APR 2003 HIGHEST RN 503529-60-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading C:\Program Files\Stnexp\Queries\10037110.str

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chain nodes :
10 11 13 22 33
                 36
                     37
                         38
                             39
                                           51
                                               52
                                                  53
ring nodes :
1 2 3 4 5 6 7 8
                            15 16 17 18
                        14
                                          19
                                              23
                                                 24
                                                     25
                                                        26
                                                           27 28
                                                                   29 30
31 47 48 49
chain bonds :
3-23 7-36 8-46 9-10
                     10-22
                            13-17
                                  49-58
                                        52-53
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 14-15 14-19
                                                          15-16 16-17
                                                                      17 - 18
18-19 23-47 24-25 24-29 24-31 25-26 26-27 27-28 27-30
                                                         28-29 30-31 47-48
48 - 49
exact/norm bonds :
3-23 4-7 5-9 7-8 7-36 8-9 8-46 9-10 10-22 13-17 23-47 24-25 24-29
24-31 25-26 26-27 27-28 27-30 28-29 30-31 47-48 48-49 49-58
exact bonds :
52-53
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19
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G1:[\*1],[\*2]

G3:[\*3],[\*4]

G4: [\*5], [\*6], [\*7], [\*8]

G5:[\*9],[\*10],[\*11]

## Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 33:Atom 36:Atom 37:CLASS 38:CLASS 39:CLASS 40:CLASS 46:CLASS 47:Atom 48:Atom 49:Atom 50:CLASS 51:CLASS 52:CLASS 53:CLASS 58:CLASS

## STRUCTURE UPLOADED L1

=> s 11

SAMPLE SEARCH INITIATED 16:37:49 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 35 TO ITERATE

100.0% PROCESSED 35 ITERATIONS SEARCH TIME: 00.00.01

19 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

346 TO 1054

PROJECTED ANSWERS: 119 TO

19 SEA SSS SAM L1

=> d scan

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1H-Indole, 1-(2-dibenzofuranylsulfonyl)-4-(1-piperazinyl)- (9CI)

MF C24 H21 N3 O3 S

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1H-Indole, 1-[(5-chloro-2,1,3-benzoxadiazol-4-yl)sulfonyl]-4-(1-piperazinyl)- (9CI)
MF C18 H16 C1 N5 O3 S
CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1H-Indole, 1-[(4-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-,
monohydrochloride (9CI)

MF C18 H18 C1 N3 O2 S . C1 H

● HCl

19 ANSWERS REGISTRY COPYRIGHT 2003 ACS L2

1H-Indole, 1-[(5-chloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-[4-IN

(phenylmethyl)-1-piperazinyl]-. (9CI) C28 H26 Cl N3 O2 S2

MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1H-Indole, 5-chloro-1-(2-naphthalenylsulfonyl)-4-(1-piperazinyl)- (9CI)
MF C22 H20 Cl N3 O2 S
CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1H-Indole, 1-[(2-cyanophenyl)sulfonyl]-4-(1-piperazinyl)-,

mono(trifluoroacetate) (9CI)
MF C19 H18 N4 O2 S . C2 H F3 O2

CM 1

CM 2

L219 ANSWERS REGISTRY COPYRIGHT 2003 ACS

Benzamide, N-[[5-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]-2-IN

thienyl]methyl]-, monohydrochloride (9CI) C24 H24 N4 O3 S2 . Cl H

MF

● HCl

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

1H-Indole, 7-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(hexahydro-1H-1,4-IN diazepin-1-yl)-, monohydrochloride (9CI) C19 H19 Cl2 N3 O2 S . Cl H

MF

HC1

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C18 H16 C13 N3 O2 S

CI COM

$$\begin{array}{c|c} & H \\ N \\ \hline & N \\ \hline & N \\ \hline & N \\ \hline & S \\ \hline & C1 \\ \hline & C1 \\ \hline & C1 \\ \hline \end{array}$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 19 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 2-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]-, methyl ester

MF C20 H21 N3 O4 S

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 11 full

FULL SEARCH INITIATED 16:40:44 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 586 TO ITERATE

100.0% PROCESSED 586 ITERATIONS

313 ANSWERS

SEARCH TIME: 00.00.01

L3 313 SEA SSS FUL L1

=> d scan

L3 313 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1H-Indole, 1-[(4-bromo-2-cyanophenyl)sulfonyl]-5-chloro-4-(1-piperazinyl), monohydrochloride (9CI)

MF C19 H16 Br Cl N4 O2 S . Cl H

HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 150.55 150.76

FULL ESTIMATED COST

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FILE COVERS 1907 - 21 Apr 2003 VOL 138 ISS 17 FILE LAST UPDATED: 20 Apr 2003 (20030420/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 5 L3

=> sort py 14
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L4
L5 5 SORT L4 PY

=> d 1-5 cbib pi fhitstr

```
ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS
L5
               Document No. 138:55865 Preparation of 4-piperazinylindoles with
2002:977788
     5-HT6 receptor affinity. (Briggs,) Andrew John; Clark, Robin Douglas;
     Harris, Ralph New, III; Repke, David Bruce; Wren, Douglas Leslie (F.
     Hoffmann-La Roche AG, Switz.). PCT Int. Appl. WO 2002102774 A1 20021227, 50 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
     BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,
     GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
     LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT,
     RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
     ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
     CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR,
     NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION:
     WO 2002-EP6201 20020606. PRIORITY: US 2001-PV298834 20010615; US
     2002-PV378748 20020508.
                        KIND DATE
                                               APPLICATION NO.
     PATENT NO.
                                                                   DATE
                                                _____
     WO 2002102774
                         Α1
                               20021227
                                               WO 2002-EP6201
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              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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              UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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              CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
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    (US 2003045527)
                        A1 20030306
                                              US 2002-172360
                                                                  20020614
IT
     393508-47-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
         (preparation of 4-piperazinylindoles with 5-HT6 receptor affinity)
RN
     393508-47-9 CAPLUS
CN
     1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI)
     (CA INDEX NAME)
```

● HCl

```
ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS
              Document No. 136:401783 Preparation of 4-piperazinoindoles for
2002:408522
     treating CNS disorders. Bromidge, Steven Mark (Smithkline Beecham P.L.C.,
                                                              DESIGNATED STATES:
    UK). PCT Int. Appl. WO 2002041889 A2 20020530, 44 pp.
    W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO,
    CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
     ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
    MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI,
     SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY,
    KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE,
    DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN,
    TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-EP13411
     20011116. PRIORITY: GB 2000-28708 20001124; GB 2001-13517 20010604.
                                            APPLICATION NO.
                      KIND DATE
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     PATENT NO.
                                            WO 2001-EP13411 20011116
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         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
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                                           AU 2002-20715
                                                              20011116
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IT
     412048-92-1P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of 4-piperazinoindoles for treating CNS disorders)
RN \cdot
     412048-92-1 CAPLUS
     1H-Indole, 1-{(4-bromophenyl)sulfonyl}-4-(1-piperazinyl)- (9CI)
                                                                        (CA INDEX
CN
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NAME)

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ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS
L5
             Document No. 136:369738 Preparation of 1-aryl- or
2002:353426
     1-alkylsulfonyl-heterocyclylbenzazoles as 5-hydroxytryptamine-6 ligands.
   (Kelly,) Michael Gerard; Cole, Derek Cecil (American Home Products
     Corporation, USA). PCT Int. Appl. WO 2002036562 A2 20020510, 63 pp.
    DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ,
     CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE,
     GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
    LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO,
    RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,
     ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH,
    CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE,
    NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO
    2001-US45389 20011031. PRIORITY: US 2000-PV245118 2001102.
                                           APPLICATION NO.
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     412049-71-9P
    RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (1-aryl- or 1-alkylsulfonyl-heterocyclylbenzazoles as
        5-hydroxytryptamine-6 ligands)
RN
     412049-71-9 CAPLUS
     1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)- (9CI)
                                                              (CA INDEX NAME)
CN
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ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS
L5
               Document No. 136:309847 2-, 3-, 4-, or 5-substituted-1-
2002:314905
     (benzenesulfonyl) indoles and their use in therapy. Caldirola, Patrizia;
     Johansson, Gary; Nilsson, Bjoern M. (Biovitrum AB, Swed.). PCT Int. Appl.
     WO 2002032863 A1 20020425, 79 pp. DESIGNATED STATES: W: AE, AG, AL, AM,
     AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK,
     DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
     KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
     MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
     TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM;
     RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB,
     GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English).
     CODEN: PIXXD2. APPLICATION: WO 2001-SE2319 20011019. PRIORITY: SE
     2000-3810 20001020; US 2000-PV243115 20001025.
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     AU 2001096193
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                                              US 2001-37110
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     US 2002165251
                        A1
     393508-47-9P
IT
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of antiobesity benzenesulfonylindoles)
RN
     393508-47-9 CAPLUS
     1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI)
CN
     (CA INDEX NAME)
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HCl

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ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS
L5
             Document No. 136:129087 New combination of serotonin 5-HT2c
2002:89998
     agonist and 5-HT6 antagonist as pharmaceutical formulation, and
     therapeutic uses. Jossan, Sukhwinder; Nilsson, Bjorn M.; Sakariassen,
     Kjell S.; Svartengren, Jan (Biovitrum AB, Swed.). PCT Int. Appl. WO
     2002008178 A1 20020131, 24 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU,
     AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, EE, ES,
     FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
     LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
     RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
     YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF,
     CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML,
     MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2.
     APPLICATION: WO 2001-SE1651 20010719. PRIORITY: SE 2000-2754 20000721.
     PATENT NO.
                      KIND DATE
                                             APPLICATION NO.
                                                               DATE
                                             WO 2001-SE1651
                                                               20010719
     WO 2002008178
                             20020131
PΙ
                       A1
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             CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID,
             IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
             SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                            20030416
                                             EP 2001-961472
                                                               20010719
     EP 1301476
                       Α1
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             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     US 2002068732
                       A1
                             20020606
                                             US 2001-908801
                                                               20010720
IT
     393508-47-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (serotonin 5-HT2c agonist-5-HT6 antagonist combination pharmaceutical,
        and therapeutic uses)
RN
     393508-47-9 CAPLUS
     1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI)
CN
     (CA INDEX NAME)
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L5
     ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS
TI
     Preparation of 4-piperazinylindoles with 5-HT6 receptor affinity
IT
     393508-47-9P 412048-52-3P 412048-56-7P
     412048-93-2P 412048-95-4P 412048-98-7P
     412049-05-9P 412049-61-7P 412049-71-9P
     412049-72-0P 423175-42-2P 431043-51-5P
     431043-52-6P 431043-57-1P 431043-60-6P
     431043-89-9P 431043-91-3P 431043-92-4P
     431044-30-3P 431044-64-3P 431044-65-4P
     431044-66-5P 431044-67-6P 431045-30-6P
     431045-35-1P 431045-37-3P 431045-39-5P
     431045-41-9P 431045-42-0P 479080-52-9P
     479080-53-0P 479080-54-1P 479080-55-2P
     479080-56-3P 479080-57-4P 479080-58-5P
     479080-62-1P 479080-66-5P 479080-67-6P
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     479080-80-3P 479080-81-4P 479080-82-5P
     479080-83-6P 479080-84-7P 479080-85-8P
    479080-86-9P 479080-87-0P 479081-01-1P
     479081-03-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of 4-piperazinylindoles with 5-HT6 receptor affinity)
     393508-47-9 CAPLUS
RN
CN
     1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI)
     (CA INDEX NAME)
```

● HCl

● HCl

HCl

RN 412048-93-2 CAPLUS CN 1H-Indole, 1-[(4-chlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 412048-95-4 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[3-(trifluoromethyl)phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN 412048-98-7 CAPLUS

CN 1H-Indole, 1-[(3-cyanophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 412049-05-9 CAPLUS

CN 1H-Indole, 1-[(1-methyl-1H-imidazol-4-yl)sulfonyl]-4-(1-piperazinyl)-(9CI) (CA INDEX NAME)

RN 412049-61-7 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[3-(trifluoromethyl)phenyl]sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 412049-71-9 CAPLUS CN 1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 412049-72-0 CAPLUS
CN 1H-Indole, 1-[(2,5-dimethoxyphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431043-51-5 CAPLUS
CN 1H-Indole, 1-[(2,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

CM 1

CRN 431043-51-5 CMF C18 H17 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-57-1 CAPLUS CN 1H-Indole, 1-[(4-fluorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

CM 1

CRN 412048-93-2 CMF C18 H18 C1 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-89-9 CAPLUS
CN 1H-Indole, 1-[(2-fluorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN: 431043-91-3 CAPLUS CN 1H-Indole, 1-[(3-fluorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

CM 1

CRN 431043-91-3 CMF C18 H18 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-30-3 CAPLUS

CN 1H-Indole, 1-[(1-methyl-1H-imidazol-4-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412049-05-9 CMF C16 H19 N5 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-64-3 CAPLUS CN 1H-Indole, 1-[(3-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

CM 1

CRN 431044-64-3 CMF C19 H21 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-66-5 CAPLUS
CN 1H-Indole, 1-[(2,6-difluorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ \hline \\ N \\ \hline \\ N \\ \hline \\ O \\ \end{array}$$

CM 1

CRN 431044-66-5 CMF C18 H17 F2 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431045-30-6 CAPLUS

CN 1H-Indole, 1-[(3-bromophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-35-1 CAPLUS

CN 1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-37-3 CAPLUS

CN 1H-Indole, 1-(1-naphthalenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-39-5 CAPLUS

CN 1H-Indole, 1-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-4-(1-piperazinyl)-(9CI) (CA INDEX NAME)

RN 431045-41-9 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-(2-thienylsulfonyl)- (9CI) (CA INDEX NAME)

RN 431045-42-0 CAPLUS

CN 1H-Indole, 1-[(3,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ \hline \\ N \\ \hline \\ N \\ \hline \\ S \\ \hline \\ C1 \\ \hline \\ C1 \\ \end{array}$$

RN 479080-52-9 CAPLUS
CN 1H-Indole, 1-[(3,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

## HCl

RN 479080-53-0 CAPLUS
CN 1H-Indole, 1-[(4-fluorophenyl)sulfonyl]-4-(1-piperazinyl)-,
dihydrochloride (9CI) (CA INDEX NAME)

2 HCl

RN 479080-54-1 CAPLUS

CN 1H-Indole, 1-[(3-bromophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 479080-55-2 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-(2-thienylsulfonyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431045-41-9 CMF C16 H17 N3 O2 S2

CM 2

RN 479080-56-3 CAPLUS

CN 1H-Indole, 1-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431045-39-5 CMF C22 H27 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-57-4 CAPLUS

CN 1H-Indole, 1-[[4-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 479080-58-5 CAPLUS

CN 1H-Indole, 1-[[4-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)-,

mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-57-4

CMF C19 H21 N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-62-1 CAPLUS

CN 1H-Indole, 1-[(2,5-dimethoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412049-72-0 CMF C20 H23 N3 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-66-5 CAPLUS

CN 1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431045-35-1 CMF C18 H18 C1 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-67-6 CAPLUS
CN 1H-Indole, 1-[[3-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 479080-68-7 CAPLUS

CN 1H-Indole, 1-[[3-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-67-6 CMF C19 H21 N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-69-8 CAPLUS

CN 1H-Indole, 1-[[3-bromo-5-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 479080-70-1 CAPLUS

CN 1H-Indole, 1-[[3-bromo-5-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-69-8

CMF C19 H20 Br N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-74-5 CAPLUS

CN 1H-Indole, 1-[(5-bromo-6-chloro-3-pyridinyl)sulfonyl]-4-(1-piperazinyl)-(9CI) (CA INDEX NAME)

RN 479080-75-6 CAPLUS

CN 1H-Indole, 1-[(5-bromo-6-chloro-3-pyridinyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-74-5

CMF C17 H16 Br Cl N4 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479080-76-7 CAPLUS

CN Benzenesulfonamide, N,N-dimethyl-3-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 479080-77-8 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-3-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 479080-78-9 CAPLUS

CN 1H-Indole, 1-[[2-fluoro-5-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 479080-79-0 CAPLUS

CN 1H-Indole, 1-[[2-fluoro-5-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-78-9 CMF C19 H20 F N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 412048-98-7 CMF C19 H18 N4 O2 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 479080-81-4 CAPLUS
CN 1H-Indole, 1-[[2-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 479080-82-5 CAPLUS

CN 1H-Indole, 1-[[2-(methylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-81-4 CMF C19 H21 N3 O4 S2

CM 2

RN 479080-83-6 CAPLUS

CN 1H-Indole, 1-[[2-[(2-methylpropyl)sulfonyl]phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 479080-84-7 CAPLUS

CN 1H-Indole, 1-[[2-[(2-methylpropyl)sulfonyl]phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-83-6

CMF C22 H27 N3 O4 S2

CM 2

HCl

RN 479080-86-9 CAPLUS
CN 1H-Indole, 4-(1-piperazinyl)-1-[[3-(propylsulfonyl)phenyl]sulfonyl]- (9CI)
(CA INDEX NAME)

RN 479080-87-0 CAPLUS

CN lH-Indole, 4-(1-piperazinyl)-1-[[3-(propylsulfonyl)phenyl]sulfonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 479080-86-9 CMF C21 H25 N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 479081-01-1 CAPLUS

CN 1H-Indole, 1-[[3-(ethylsulfonyl)phenyl]sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 479081-03-3 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[3-[(trifluoromethyl)sulfonyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

IT 479080-94-9P 479080-95-0P 479080-96-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-piperazinylindoles with 5-HT6 receptor affinity)

RN 479080-94-9 CAPLUS

CN 1H-Indole, 1-[(3,5-dichlorophenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

RN 479080-95-0 CAPLUS

CN 1H-Indole, 1-[(4-fluorophenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]-(9CI) (CA INDEX NAME)

RN 479080-96-1 CAPLUS

CN 1H-Indole, 1-[(4-methoxyphenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

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L5
    ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS
ΤI
     Preparation of 4-piperazinoindoles for treating CNS disorders
IT
     412048-92-1P 412048-95-4P 412048-98-7P
     412049-71-9P 431043-42-4P 431043-43-5P
     431043-45-7P 431043-47-9P 431043-49-1P
     431043-52-6P 431043-55-9P 431043-58-2P
     431043-60-6P 431043-63-9P 431043-66-2P
     431043-68-4P 431043-71-9P 431043-73-1P
     431043-75-3P 431043-77-5P 431043-79-7P
     431043-81-1P 431043-83-3P 431043-86-6P
     431043-88-8P 431043-90-2P 431043-92-4P
     431043-95-7P 431043-98-0P 431044-01-8P
     431044-03-0P 431044-04-1P 431044-06-3P
     431044-08-5P 431044-09-6P 431044-11-0P
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     431044-19-8P 431044-21-2P 431044-23-4P
     431044-25-6P 431044-27-8P 431044-29-0P
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     431044-36-9P 431044-38-1P 431044-39-2P
     431044-41-6P 431044-43-8P 431044-45-0P
     431044-47-2P 431044-49-4P 431044-50-7P
     431044-51-8P 431044-53-0P 431044-55-2P
     431044-57-4P 431044-59-6P 431044-61-0P
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     431044-86-9P 431044-87-0P 431044-89-2P
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     431045-82-8P 431045-83-9P 431045-85-1P
     431045-87-3P 431045-88-4P 431045-89-5P
     431045-90-8P 431045-91-9P 431045-92-0P
     431045-93-1P 431045-94-2P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of 4-piperazinoindoles for treating CNS disorders)
RN
     412048-92-1 CAPLUS
     1H-Indole, 1-[(4-bromophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX
CN
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RN 412048-95-4 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[3-(trifluoromethyl)phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN 412048-98-7 CAPLUS

CN 1H-Indole, 1-[(3-cyanophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 412049-71-9 CAPLUS

CN 1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431043-42-4 CAPLUS

CN 1H-Indole, 1-[(5-chloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431043-43-5 CAPLUS

CN 1H-Indole, 1-[(5-chloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-(1-piperazinyl)-, ethanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 431043-42-4

CMF C21 H20 C1 N3 O2 S2

CM 2

CRN 144-62-7 CMF C2 H2 O4

RN 431043-45-7 CAPLUS

CN Acetamide, N-[4-methyl-5-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]-2-thiazolyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-44-6 CMF C18 H21 N5 O3 S2

CM 2

CM 1

CRN 431043-46-8 CMF C18 H14 F5 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-48-0 CMF C18 H16 C13 N3 O2 S

$$\begin{array}{c|c} H \\ N \\ O \\ C1 \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-52-6 CAPLUS

CN 1H-Indole, 1-[(2,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-51-5

CMF C18 H17 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-55-9 CAPLUS CN 1H-Indole, 4-(1-piperazinyl)-1-[(2,4,6-trime

1H-Indole, 4-(1-piperazinyl)-1-[(2,4,6-trimethylphenyl)sulfonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-54-8 CMF C21 H25 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-58-2 CAPLUS

CN 1H-Indole, 1-[(4-fluorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-57-1 CMF C18 H18 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-60-6 CAPLUS

CN 1H-Indole, 1-[(4-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412048-93-2 CMF C18 H18 C1 N3 O2 S

CM 2

CM 1

CRN 431043-62-8 CMF C18 H17 C1 N4 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-66-2 CAPLUS
CN 1H-Indole, 1-[(4-iodophenyl)sulfonyl]-4-(1-piperazinyl)-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-65-1 CMF C18 H18 I N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 423175-42-2 CMF C19 H21 N3 O3 S

CM 2

RN 431043-71-9 CAPLUS
CN 1H-Indole, 1-[(4-methylphenyl)sulfonyl]-4-(1-piperazinyl)-,

mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-70-8 CMF C19 H21 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-73-1 CAPLUS

CN Benzoic acid, 2-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-72-0 CMF C20 H21 N3 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-75-3 CAPLUS

CN 1H-Indole, 1-[(2,5-dimethylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-74-2 CMF C20 H23 N3 O2 S

CM 2

CM 1

CRN 431043-76-4 CMF C19 H19 N3 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-78-6 CMF C18 H17 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-81-1 CAPLUS

CN 1H-Indole, 1-[(4,5-dibromo-2-thienyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-80-0

CMF C16 H15 Br2 N3 O2 S2

CM 2

CM 1

CRN 431043-82-2 CMF C20 H23 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-85-5 CMF C21 H25 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-88-8 CAPLUS

CN 1H-Indole, 1-[(4-bromo-2,5-difluorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-87-7

CMF C18 H16 Br F2 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-89-9 CMF C18 H18 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-91-3 CMF C18 H18 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431043-95-7 CAPLUS

CN 1H-Indole, 1-[(2,4-dichloro-5-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431043-94-6 CMF C19 H19 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431043-97-9 CMF C18 H18 C1 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431044-00-7 CMF C19 H21 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-03-0 CAPLUS
CN 1H-Indole, 1-[(2,3-dichlorophenyl)s

1H-Indole, 1-[(2,3-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-02-9

CMF C18 H17 C12 N3 O2 S

CM 2

CM 1

CRN 423175-41-1 CMF C16 H15 C12 N3 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431044-05-2 CMF C16 H15 Br C1 N3 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 431044-08-5 CAPLUS

1H-Indole, 4-(1-piperazinyl)-1-[[5-(2-pyridinyl)-2-thienyl]sulfonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-07-4 CMF C21 H20 N4 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-09-6 CAPLUS
CN 1H-Indole, 1-[(4-cyanophenyl)sulfonyl]-4-(1-piperazinyl)-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412048-96-5 CMF C19 H18 N4 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431044-10-9 CMF C19 H18 N4 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-13-2 CAPLUS

CN 1H-Indole, 1-[(4-butoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-12-1 CMF C22 H27 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-15-4 CAPLUS

CN 1H-Indole, 1-[(3,6-dibromo-2,5-difluorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-14-3 CMF C18 H15 Br2 F2 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-17-6 CAPLUS

CN 1H-Indole, 1-[(3-chloro-1,5-dimethyl-1H-pyrazol-4-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-16-5 CMF C17 H20 C1 N5 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-19-8 CAPLUS

CN 1H-Indole, 1-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-18-7 CMF C17 H20 N4 O3 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 431044-21-2 CAPLUS

CN 1H-Indole, 1-[[2,5-bis(2,2,2-trifluoroethoxy)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-20-1

CMF C22 H21 F6 N3 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-23-4 CAPLUS

CN 1H-Indole, 1-[(5-fluoro-2-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-22-3

CMF C19 H20 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-25-6 CAPLUS

CN 1H-Indole, 1-[(5-chloro-2-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-24-5 CMF C19 H20 Cl N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-27-8 CAPLUS

CN 1H-Indole, 1-[(2,5-difluorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-26-7 CMF C18 H17 F2 N3 O2 S

$$\begin{array}{c|c} H \\ N \\ \hline \\ N \\ \hline \\ N \\ \hline \\ S \\ \hline \\ O \\ \hline \\ F \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-29-0 CAPLUS

CN 1H-Indole, 1-(2,1,3-benzothiadiazol-4-ylsulfonyl)-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-28-9 CMF C18 H17 N5 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 412049-05-9 CMF C16 H19 N5 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-32-5 CAPLUS

CN 1H-Indole, 1-(2,1,3-benzoxadiazol-4-ylsulfonyl)-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-31-4 CMF C18 H17 N5 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-34-7 CAPLUS

CN 2-Thiophenecarboxylic acid, 3-[[4-(1-piperazinyl)-1H-indol-1-yl]sulfonyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-33-6 CMF C18 H19 N3 O4 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-36-9 CAPLUS

CN 1H-Indole, 1-[[5-(3-isoxazolyl)-2-thienyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-35-8 CMF C19 H18 N4 O3 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-38-1 CAPLUS

CN 1H-Indole, 1-([1,1'-biphenyl]-4-ylsulfonyl)-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-37-0 CMF C24 H23 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-39-2 CAPLUS

CN lH-Indole, 1-[(5-bromo-2-thienyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 423175-40-0 CMF C16 H16 Br N3 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431044-40-5 CMF C18 H17 F2 N3 O2 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 431044-43-8 CAPLUS

CM 1

CRN 431044-42-7 CMF C22 H27 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-45-0 CAPLUS

CN 1H-Indole, 1-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-44-9 . CMF C19 H17 Br F3 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-47-2 CAPLUS

CN 1H-Indole, 1-[(5-chloro-2,1,3-benzoxadiazol-4-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-46-1 CMF C18 H16 C1 N5 O3 S

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-49-4 CAPLUS

CN 1H-Indole, 1-[(4-bromo-2-ethylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-48-3 CMF C20 H22 Br N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-50-7 CAPLUS CN 1H-Indole, 1-[(6-chloroimidazo[2,1-b]thiazol-5-yl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431044-51-8 CAPLUS

CN 1H-Indole, 1-[(6-chloroimidazo[2,1-b]thiazol-5-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-50-7

CMF C17 H16 C1 N5 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-53-0 CAPLUS

CN 1H-Indole, 1-[(4-bromo-2-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-52-9 CMF C19 H20 Br N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-55-2 CAPLUS

CN 1H-Indole, 1-[[2,6-dichloro-4-(trifluoromethyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-54-1 CMF C19 H16 C12 F3 N3 O2 S

CM · 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-57-4 CAPLUS

CN 1H-Indole, 1-(5-isoquinolinylsulfonyl)-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

· CM 1

CRN 431044-56-3

CMF C21 H20 N4 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-59-6 CAPLUS

CN 1H-Indole, 1-[(4-acetylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-58-5 CMF C20 H21 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-61-0 CAPLUS

CN 1H-Indole, 1-[(2-iodophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-60-9 CMF C18 H18 I N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-63-2 CAPLUS

CN 1H-Indole, 1-[(1,2-dimethyl-1H-imidazol-4-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-62-1 CMF C17 H21 N5 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-65-4 CAPLUS

CN 1H-Indole, 1-[(3-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-64-3 CMF C19 H21 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1 .

CRN 431044-66-5 CMF C18 H17 F2 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-69-8 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[2-(trifluoromethoxy)phenyl]sulfonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-68-7 CMF C19 H18 F3 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-71-2 CAPLUS

CN 1H-Indole, 1-[(2-nitrophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-70-1 CMF C18 H18 N4 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-72-3 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[4-(trifluoromethoxy)phenyl]sulfonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412049-03-7

CMF C19 H18 F3 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 431044-73-4 CMF C18 H17 F2 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-76-7 CAPLUS
CN 1H-Indole, 1-[(5.7-dichloro-3-methylbenzo[b]thien-2-vl)

1H-Indole, 1-[(5,7-dichloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-75-6 CMF C21 H19 C12 N3 O2 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-78-9 CAPLUS
CN 1H-Indole, 1-[(5-chloro-2-methylbenzo[b]thien-3-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-77-8 CMF C21 H20 C1 N3 O2 S2

CM · 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-80-3 CAPLUS

CN 1H-Indole, 1-[(5-chloro-3-methyl-2-benzofuranyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-79-0

CMF C21 H20 C1 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-82-5 CAPLUS

CN 1H-Indole, 1-[(2-chloro-6-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-81-4 CMF C19 H20 C1 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-84-7 CAPLUS

CN 1H-Indole, 1-[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-83-6 CMF C20 H17 F6 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-86-9 CAPLUS

CN 1H-Indole, 1-[(2,6-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-85-8 CMF C18 H17 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-87-0 CAPLUS

CN 1H-Indole, 1-[(7-chloro-2,1,3-benzoxadiazol-4-yl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 412048-97-6 CMF C18 H16 C1 N5 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-89-2 CAPLUS

CN 1H-Indole, 1-[(3-chloro-5-fluoro-2-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-88-1 CMF C19 H19 C1 F N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-91-6 CAPLUS

CN 1H-Indole, 1-[[5-(dimethylamino)-1-naphthalenyl]sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-90-5 CMF C24 H26 N4 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-93-8 CAPLUS

CN 1H-Indole, 5-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-92-7

CMF C18 H17 C12 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-95-0 CAPLUS

CN 1H-Indole, 5-chloro-1-[(3,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-94-9

CMF C18 H16 C13 N3 O2 S

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-97-2 CAPLUS

CN 1H-Indole, 5-chloro-1-[(2,6-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-96-1 CMF C18 H16 C13 N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431044-99-4 CAPLUS

CN 1H-Indole, 5-chloro-1-(2-naphthalenylsulfonyl)-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431044-98-3

CMF C22 H20 Cl N3 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431045-01-1 CAPLUS

CN 1H-Indole, 5-chloro-1-[(3,5-dichloro-2-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 431045-00-0

CMF C19 H18 C13 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 431045-03-3 CAPLUS
CN 1H-Indole, 5-methoxy-1-[(4-methylphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 431045-29-3 CAPLUS
CN 1H-Indole, 1-[(5-chloro-2-naphthalenyl)sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 431045-30-6 CAPLUS

CN 1H-Indole, 1-[(3-bromophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-31-7 CAPLUS

CN 1H-Indole, 1-[(2,5-dichloro-3-thienyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ \hline \\ N \\ \hline \\ N \\ \hline \\ S \\ \hline \\ O \\ \end{array}$$

RN 431045-32-8 CAPLUS

CN 1H-Indole, 1-[(4-chloro-2,5-dimethylphenyl)sulfonyl]-4-(1-piperazinyl)(9CI) (CA INDEX NAME)

RN 431045-33-9 CAPLUS
CN 1H-Indole, 1-[(5-chloro-1-naphthalenyl)sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 431045-35-1 CAPLUS
CN 1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-36-2 CAPLUS
CN 1H-Indole, 1-[(3-chloro-4-methylphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 431045-37-3 CAPLUS CN 1H-Indole, 1-(1-naphthalenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-38-4 CAPLUS
CN 1H-Indole, 4-(1-piperazinyl)-1-[[2-(trifluoromethyl)phenyl]sulfonyl](9CI) (CA INDEX NAME)

RN 431045-39-5 CAPLUS CN 1H-Indole, 1-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-4-(1-piperazinyl)-(9CI) (CA INDEX NAME)

RN 431045-40-8 CAPLUS

CN 1H-Indole, 1-[(3-nitrophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-41-9 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-(2-thienylsulfonyl)- (9CI) (CA INDEX NAME)

RN 431045-42-0 CAPLUS

CN 1H-Indole, 1-[(3,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-43-1 CAPLUS

CN 1H-Indole, 1-[(3-chloro-4-fluorophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-44-2 CAPLUS

CN 1H-Indole, 1-(2-dibenzofuranylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-45-3 CAPLUS

CN 1H-Indole, 1-[(2-bromophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-46-4 CAPLUS
CN 1H-Indole, 1-[(3-chloro-2-methylphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI)
(CA INDEX NAME)

RN 431045-47-5 CAPLUS CN 1H-Indole, 1-(2-naphthalenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 431045-48-6 CAPLUS
CN 1H-Indole, 1-[(3,5-dichloro-2-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)(9CI) (CA INDEX NAME)

RN 431045-49-7 CAPLUS
CN 1H-Indole, 4-(1-piperazinyl)-1-[(2,3,5-trichlorophenyl)sulfonyl]- (9CI)
(CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ O \\ C1 \\ C1 \\ \end{array}$$

RN 431045-50-0 CAPLUS
CN 1H-Indole, 1-[(2-chloro-3,5-difluorophenyl)sulfonyl]-4-(1-piperazinyl)(9CI) (CA INDEX NAME)

RN 431045-51-1 CAPLUS
CN 1H-Indole, 5-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-,

monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-52-2 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[(1,3,5-trimethyl-1H-pyrazol-4-yl)sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-53-3 CAPLUS

CN 1H-Indole, 1-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

● HCl

RN 431045-55-5 CAPLUS
CN 1H-Indole, 5-chloro-1-[(2,6-difluorophenyl)sulfonyl]-4-(1-piperazinyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-56-6 CAPLUS

CN 1H-Indole, 1-[(2-bromophenyl)sulfonyl]-5-chloro-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-57-7 CAPLUS

CN 1H-Indole, 5-chloro-1-[(2-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-58-8 CAPLUS

CN 1H-Indole, 5-chloro-4-(1-piperazinyl)-1-[[3-(trifluoromethyl)phenyl]sulfon yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-59-9 CAPLUS .

CN 1H-Indole, 5-chloro-1-[(3-methylphenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-60-2 CAPLUS CN 1H-Indole, 1-[(3-bromophenyl)sulfonyl]-5-chloro-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 431045-61-3 CAPLUS
CN 1H-Indole, 1-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-5-chloro-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 431045-62-4 CAPLUS CN 1H-Indole, 5-chloro-1-[(3-cyanophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

# ● HCl

RN 431045-63-5 CAPLUS
CN 1H-Indole, 5-chloro-1-(1-naphthalenylsulfonyl)-4-(1-piperazinyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

) HCl

RN

431045-64-6 CAPLUS
1H-Indole, 5-chloro-1-[(2,5-difluorophenyl)sulfonyl]-4-(1-piperazinyl)-, CN monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

HCl

431045-65-7 CAPLUS RN

1H-Indole, 5-chloro-1-[(4-fluorophenyl)sulfonyl]-4-(1-piperazinyl)-, CN monohydrochloride (9CI) (CA INDEX NAME)

HCl

HCl

RN 431045-67-9 CAPLUS
CN 1H-Indole, 5-chloro-4-(1-piperazinyl)-1-[(1,3,5-trimethyl-1H-pyrazol-4-yl)sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

● HCl

● HCl

RN 431045-71-5 CAPLUS
CN 1H-Indole, 7-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-72-6 CAPLUS
CN 1H-Indole, 7-chloro-1-[(3,5-dichlorophenyl)sulfonyl]-4-(1-piperazinyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-73-7 CAPLUS

CN 1H-Indole, 7-chloro-1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-74-8 CAPLUS

CN 1H-Indole, 1-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-7-chloro-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-75-9 CAPLUS

CN 1H-Indole, 7-bromo-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-76-0 CAPLUS

CN 1H-Indole-7-carbonitrile, 1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-78-2 CAPLUS

CN 1H-Indole, 5,7-dichloro-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ N \\ \hline & N \\ \hline & N \\ \hline & N \\ \hline & S \\ \hline & C1 \\ \hline & C1 \\ \end{array}$$

HCl

RN 431045-79-3 CAPLUS

CN 1H-Indole, 5-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(hexahydro-1H-1,4-diazepin-1-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 431045-80-6 CAPLUS
CN 1H-Indole, 5-chloro-1-[(3-chlorophenyl)sulfonyl]-4-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 431045-81-7 CAPLUS
CN 1H-Indole, 5-chloro-1-[(3-chlorophenyl)sulfonyl]-4-[(3S)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

## ● HCl

HCl

RN 431045-85-1 CAPLUS

CN 1H-Indole, 6-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-87-3 CAPLUS

CN 1H-Indole, 1-[[4-chloro-2-(trifluoromethoxy)phenyl]sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-88-4 CAPLUS

CN 1H-Indole, 5-chloro-1-[[4-chloro-2-(trifluoromethoxy)phenyl]sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 431045-89-5 CAPLUS

CN 1H-Indole, 1-[(4-bromo-2-cyanophenyl)sulfonyl]-5-chloro-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-90-8 CAPLUS

CN 1H-Indole, 1-[(4-bromo-2-cyanophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-91-9 CAPLUS

CN 1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-5-methoxy-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 431045-92-0 CAPLUS

CN

1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-7-methoxy-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 431045-93-1 CAPLUS

CN 1H-Indole, 1-[(3-chlorophenyl)sulfonyl]-4-(hexahydro-1H-1,4-diazepin-1-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

HCl.

RN 431045-94-2 CAPLUS

CN 1H-Indole, 7-chloro-1-[(3-chlorophenyl)sulfonyl]-4-(hexahydro-1H-1,4-diazepin-1-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

IT 431045-95-3P

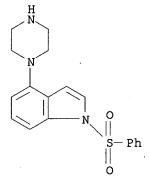
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-piperazinoindoles for treating CNS disorders)

RN 431045-95-3 CAPLUS

CN 1H-Indole, 1-[(5-chloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

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ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS
L5
ΤI
     Preparation of 1-aryl- or 1-alkylsulfonyl-heterocyclylbenzazoles as
     5-hydroxytryptamine-6 ligands
IT
     412049-71-9P
    RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (1-aryl- or 1-alkylsulfonyl-heterocyclylbenzazoles as
       5-hydroxytryptamine-6 ligands)
RN
     412049-71-9 CAPLUS
CN
    1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)
```



## HCl

RN 412048-59-0 CAPLUS

CN 1H-Indole, 1-[(3,4-dimethoxyphenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

# ● HCl

RN 412048-92-1 CAPLUS
CN 1H-Indole, 1-[(4-bromophenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 412049-03-7 CAPLUS

CN 1H-Indole, 4-(1-piperazinyl)-1-[[4-(trifluoromethoxy)phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN 423174-01-0 CAPLUS

CN 1H-Indole, 1-[(2-bromophenyl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

### HCl

RN 423174-03-2 CAPLUS

CN 1H-Indole, 1-[(6-chloroimidazo[2,1-b]thiazol-5-yl)sulfonyl]-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 423174-05-4 CAPLUS

CN 1H-Indole, 1-[(4-aminophenyl)sulfonyl]-4-(1-piperazinyl)-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 423174-17-8 CAPLUS

CN 1H-Indole, 4-[4-(phenylmethyl)-1-piperazinyl]-1-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

RN 423174-25-8 CAPLUS

CN 1H-Indole, 1-[(2-bromophenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]-(9CI) (CA INDEX NAME)

RN 423174-33-8 CAPLUS

CN 1H-Indole, 1-[(6-chloroimidazo[2,1-b]thiazol-5-yl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

RN 423174-41-8 CAPLUS

CN 1H-Indole, 1-[(3,4-dimethoxyphenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

RN 423174-48-5 CAPLUS

CN 1H-Indole, 1-[(4-aminophenyl)sulfonyl]-4-[4-(phenylmethyl)-1-piperazinyl]-(9CI) (CA INDEX NAME)

RN 423175-40-0 CAPLUS

CN 1H-Indole, 1-[(5-bromo-2-thienyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 423175-41-1 CAPLUS

CN 1H-Indole, 1-[(4,5-dichloro-2-thienyl)sulfonyl]-4-(1-piperazinyl)- (9CI)

(CA INDEX NAME)

RN 423175-42-2 CAPLUS CN 1H-Indole, 1-[(4-methoxyphenyl)sulfonyl]-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)

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L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS

IT 393508-47-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(serotonin 5-HT2c agonist-5-HT6 antagonist combination pharmaceutical, and therapeutic uses)

RN 393508-47-9 CAPLUS

CN 1H-Indole, 1-(phenylsulfonyl)-4-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

30.88

TOTAL

FULL ESTIMATED COST

181.64

SESSION

STN INTERNATIONAL LOGOFF AT 16:49:57 ON 21 APR 2003